

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 3 - 9, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Nov. 3	29	991	28	1,278	16	302	0	0	0	525
4	29	799	28	1,059	16	267	0	0	0	522
5	29	699	28	935	16	308	338	0	0	521
6	29	490	28	874	16	333	449	0	0	520
7	29	311	28	742	16	268	449	0	0	520
8	29	308	28	627	16	73	0	0	352	519
9	29	377	28	496	16	0	0	0	360	518

Pepacton Reservoir (P):	Available storage Nov. 10, 2003 (0800)	140.950 billion gals.	100.5 % (elev. 1,280.41 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 10, 2003 (0800)	97.235 billion gals.	101.6 % (elev. 1,150.95 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 10, 2003 (0800)	34.724 billion gals.	99.4 % (elev. 1,439.56 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 10, 2003 (0800)	272.909 billion gals.	100.8 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 9, 2003 (2400)	26.315 billion gals.	74.2 % (elev. 1,185.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Nov. 3	0	45	45	25	136	855	14,494	15,600	0	2,994	.05	.05
4	0	45	45	25	658	844	11,883	13,500	0	2,994	0	.05
5	0	45	43	25	826	865	10,396	12,200	0	2,994	.03	.08
6	0	45	43	25	1,055	833	10,899	12,900	0	2,994	.34	.42
7	0	45	43	25	1,036	447	10,404	12,000	0	2,994	.04	.46
8	0	45	43	25	1,054	454	8,479	10,100	0	2,994	0	.46
9	0	45	43	25	1,055	351	7,281	8,800	0	2,994	0	.46

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal November 3 - 9, 2003, averaged 87.3 mgd. The average diversion for the 30-day period ending November 9, 2003 was 89.1 mgd and the maximum diversion during the period was 97 mg on November 2 and 3, 2003.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.